

**OPINION 2216 (Case 3404)*****Atlanta lesueurii* J.E. Gray, 1850 (Mollusca, Gastropoda, PTEROTRACHEOIDEA, ATLANTIDAE): specific name conserved**

**Abstract.** The specific name of the heteropod *Atlanta lesueurii* J.E. Gray, 1850 (ATLANTIDAE), originally published as a primary homonym of the pteropod *Atlanta lesueurii* d'Orbigny, 1836 (currently *Limacina lesueurii*), is hereby conserved by ruling that the name is not invalid by reason of being a junior primary homonym.

**Keywords.** Nomenclature; taxonomy; Gastropoda; Heteropoda; Pteropoda; PTEROTRACHEOIDEA; ATLANTIDAE; LIMACINOIDEA; LIMACINIDAE; *Atlanta*; *Limacina*; *Atlanta lesueurii*; *Limacina lesueurii*; gastropods.

**Ruling**

- (1) Under the plenary power it is hereby ruled that the specific name *Atlanta lesueurii* J.E. Gray, 1850 is not invalid by reason of being a junior primary homonym of *Atlanta lesueurii* d'Orbigny, 1836.
- (2) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *lesueurii* J.E. Gray, 1850, as published in the binomen *Atlanta lesueurii*, with the endorsement that it is not invalid by reason of being a junior primary homonym of *Atlanta lesueurii* d'Orbigny, 1836;
  - (b) *lesueurii* d'Orbigny, 1836, as published in the binomen *Atlanta lesueurii*.

**History of Case 3404**

An application to conserve the specific name of the heteropod *Atlanta lesueurii* Souleyet, 1852 (ATLANTIDAE) (correctly attributed to J.E. Gray, 1850, see comments below), originally published as a primary homonym of the pteropod *Atlanta lesueurii* d'Orbigny, 1836 (currently *Limacina lesueurii*), was received from A.W. Janssen (*Xewkija, Gozo, Malta*) and R.R. Seapy (*California State University, Fullerton, CA, U.S.A.*) on 9 January 2007. After correspondence the case was published in BZN 64: 224–226. The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

**Decision of the Commission**

On 1 September 2008 the members of the Commission were invited to vote on the proposals published in BZN 64: 225. At the close of the voting period on 1 December 2008 the votes were as follows:

Affirmative votes – 19: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Krell, Kullander, Lamas, Lim, Minelli, Pape, Papp, Patterson, Štys, Rosenberg, van Tol and Zhang.

Negative vote – 1: Kottelat.

No vote was received from Ng. Pyle was on leave of absence.

Rosenberg, voting FOR, noted that the application was incorrect in attributing *Atlanta lesueurii* to Souleyet (1852). Souleyet's plates were published in 1846, with captions in the French vernacular. J.E. Gray (1850, *Explanation of the Plates*, p. 101, pl. 241, fig. 5, in M.E. Gray, *Figures of the Molluscous Animals*, vol. 4) latinised and so validated the names. Rosenberg said that if the name is added to the Official List, it should be as *Atlanta lesueurii* J.E. Gray, 1850. This was supported in comments by Bouchet, Brothers, Fautin and Lamas.

### Original references

The following are the original references to the names placed on Official Lists and Index by the ruling given in the present Opinion:

*lesueurii*, *Atlanta*, J.E. Gray, 1850, *Explanation of the plates*, p. 101, in M.E. Gray, *Figures of the molluscous animals*, vol. 4, pl. 241, fig. 5.

*lesueurii*, *Atlanta*, d'Orbigny, 1836, *Voyage dans l'Amérique méridionale . . .*, vol. 5(3), *Mollusques*, p. 177.